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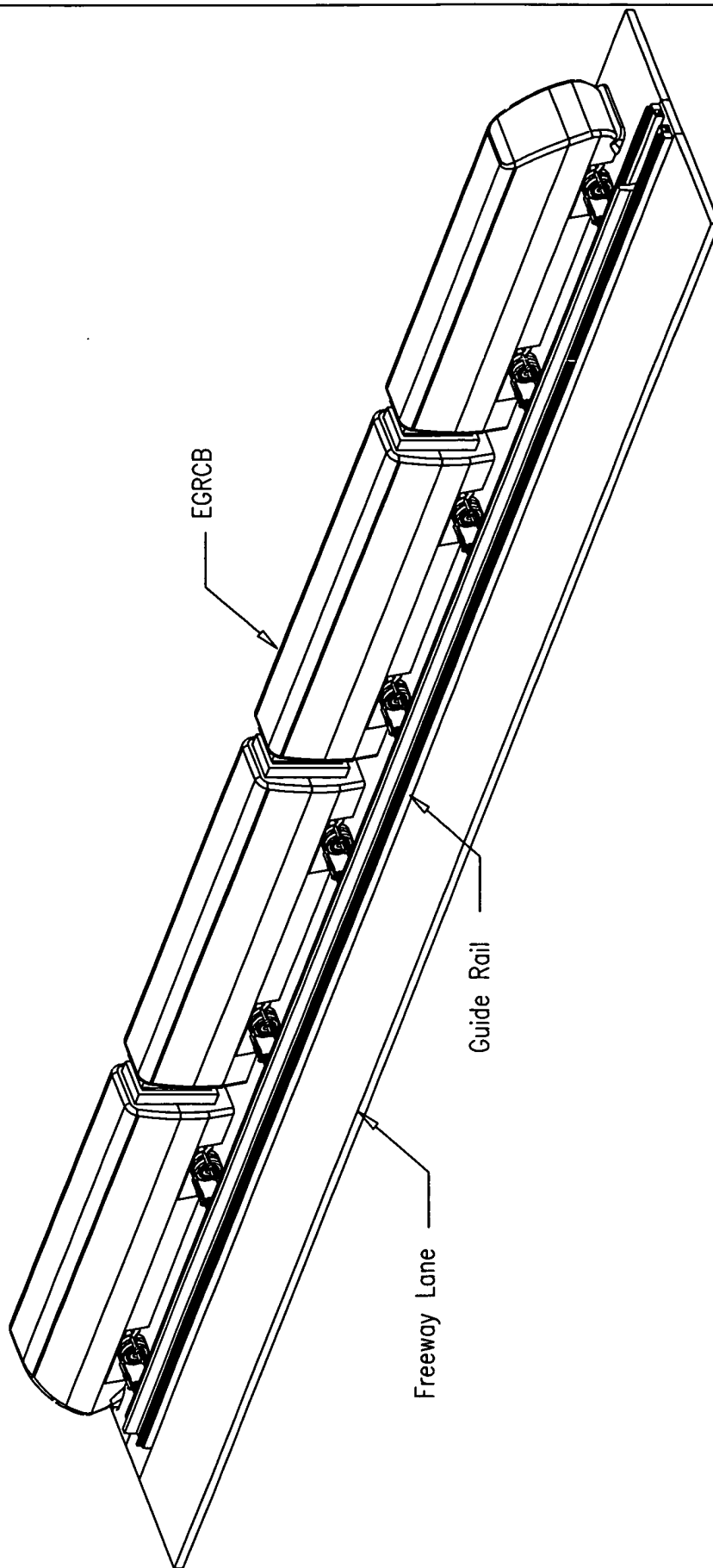
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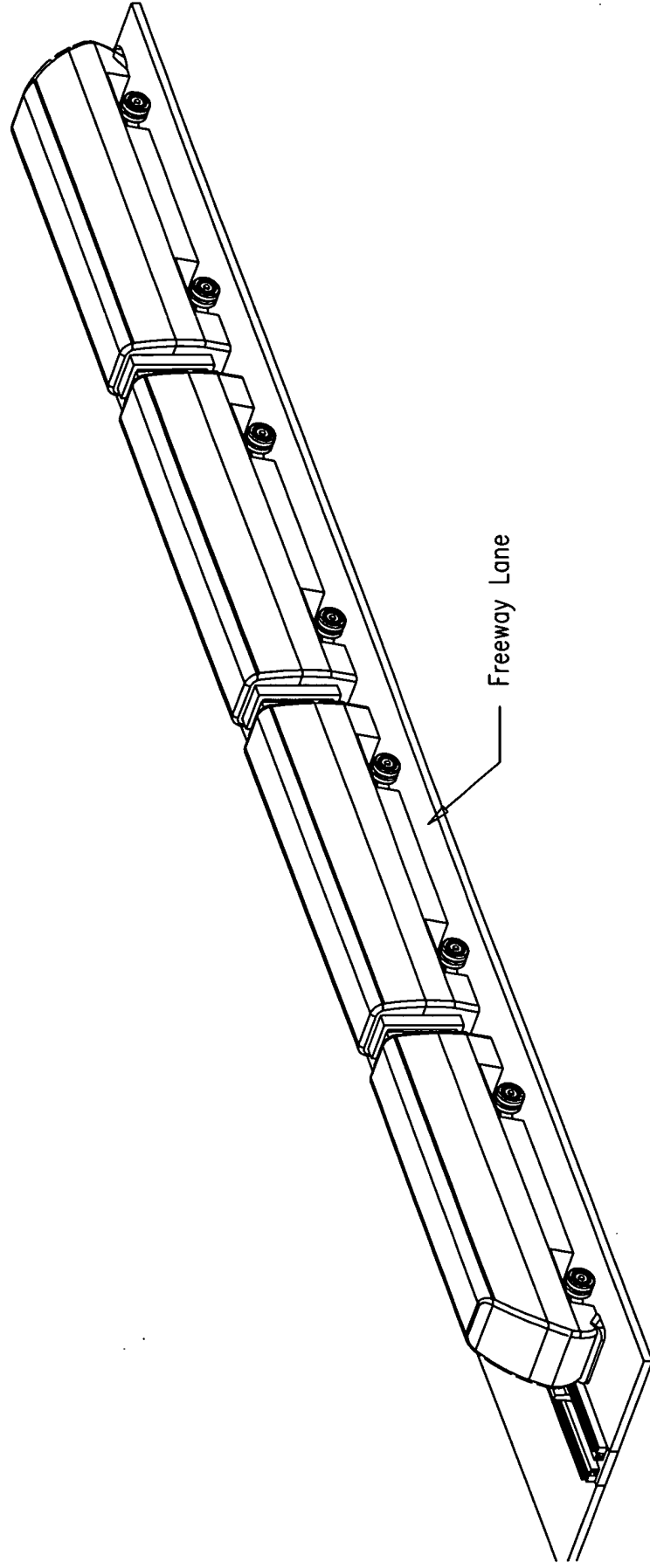
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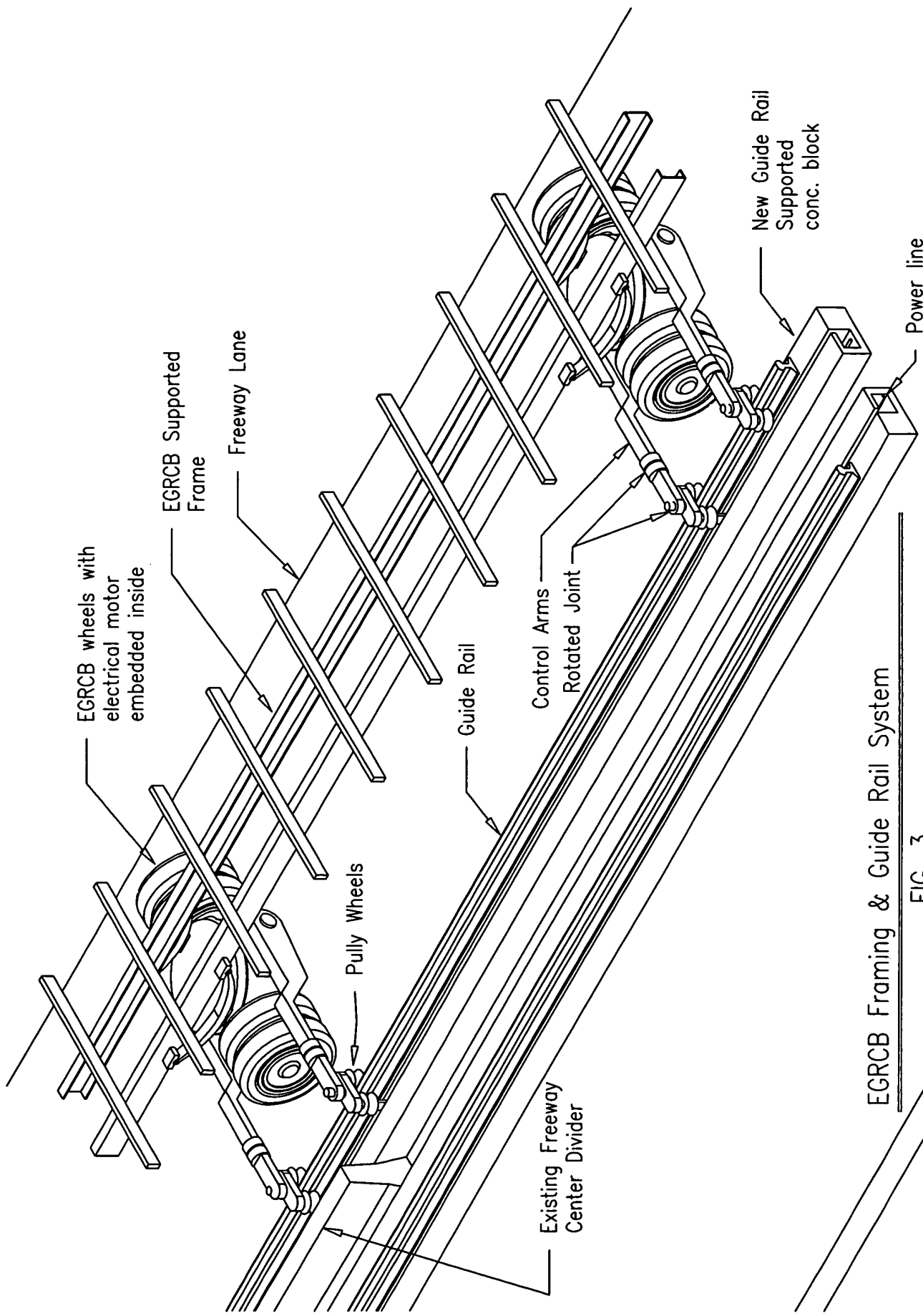
Electrical Guide Rail Chain Bus (EGRCB) 3D VIEW

FIG. 1



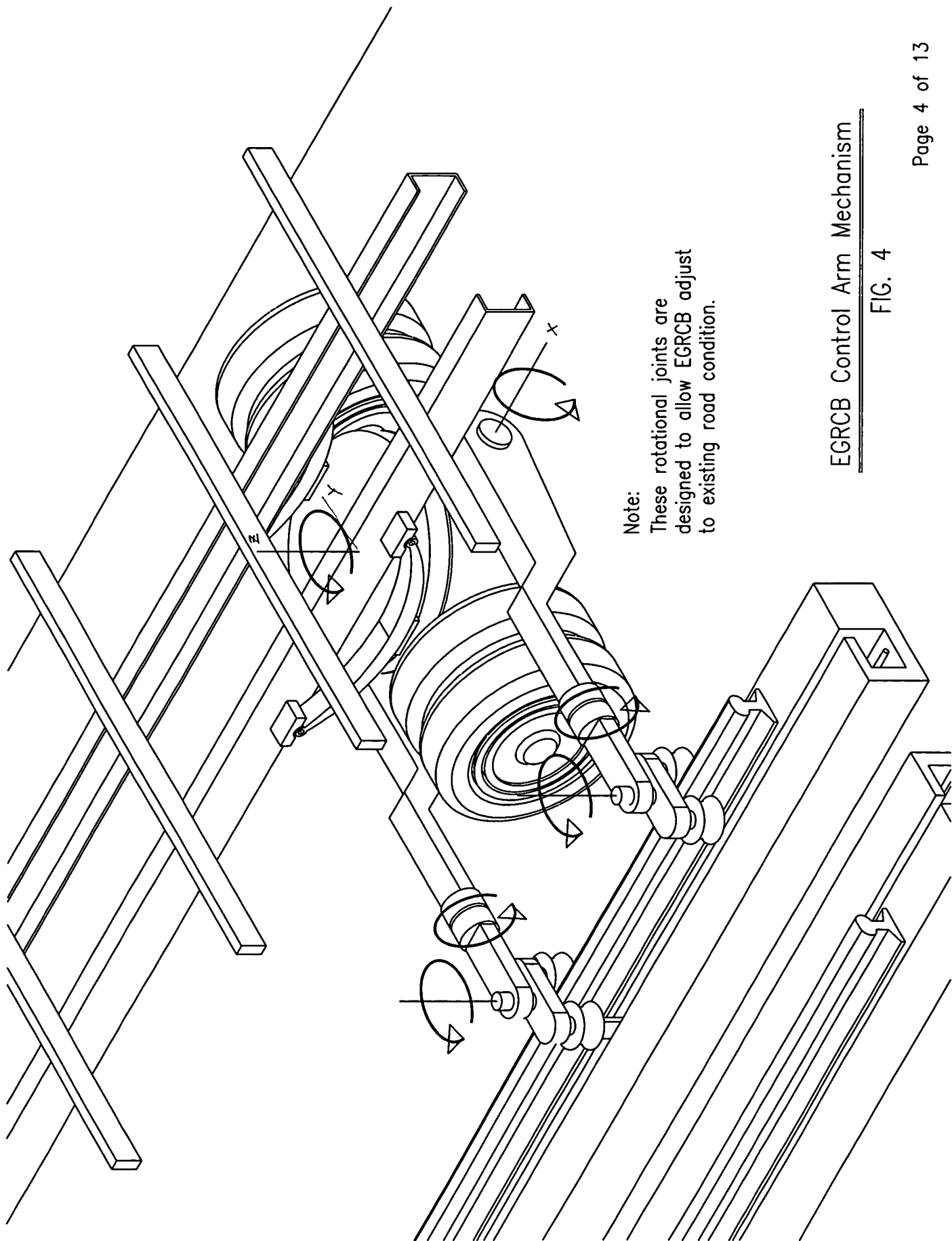
Electrical Guide Rail Chain Bus (EGRCB) 3D VIEW

FIG. 2



EGRCB Framing & Guide Rail System

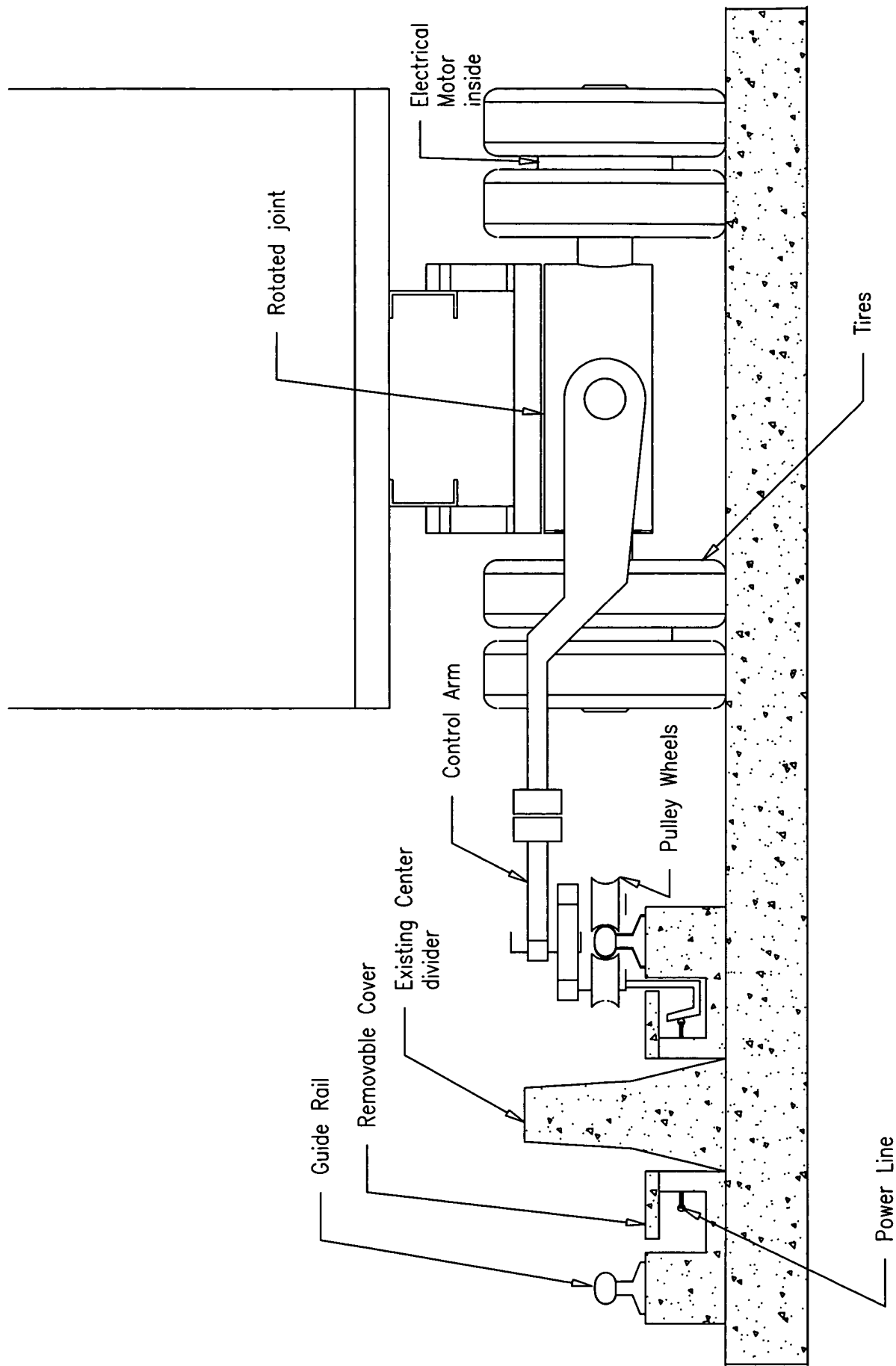
FIG. 3



Note:
These rotational joints are
designed to allow EGRCB adjust
to existing road condition.

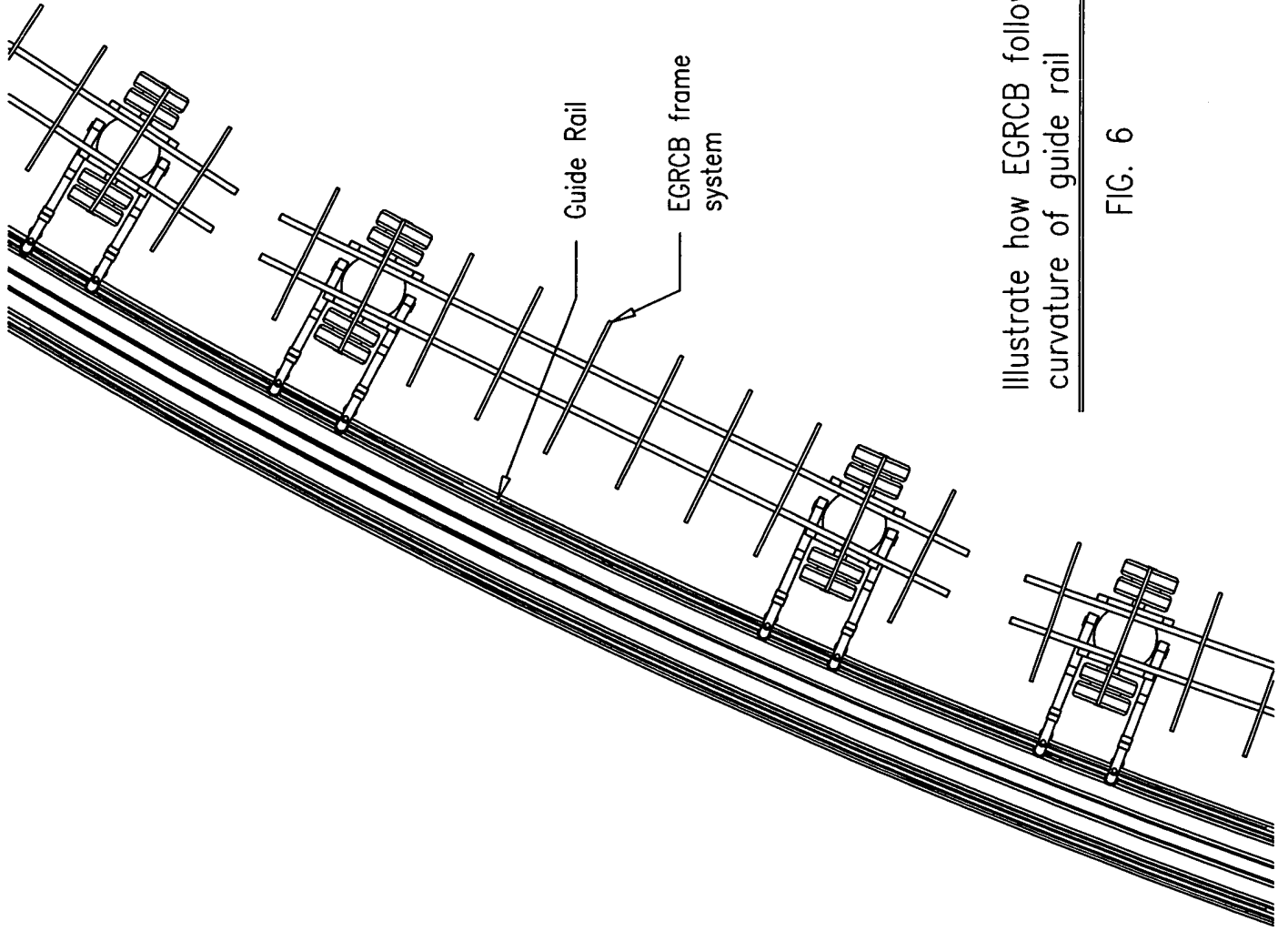
EGRCB Control Arm Mechanism

FIG. 4



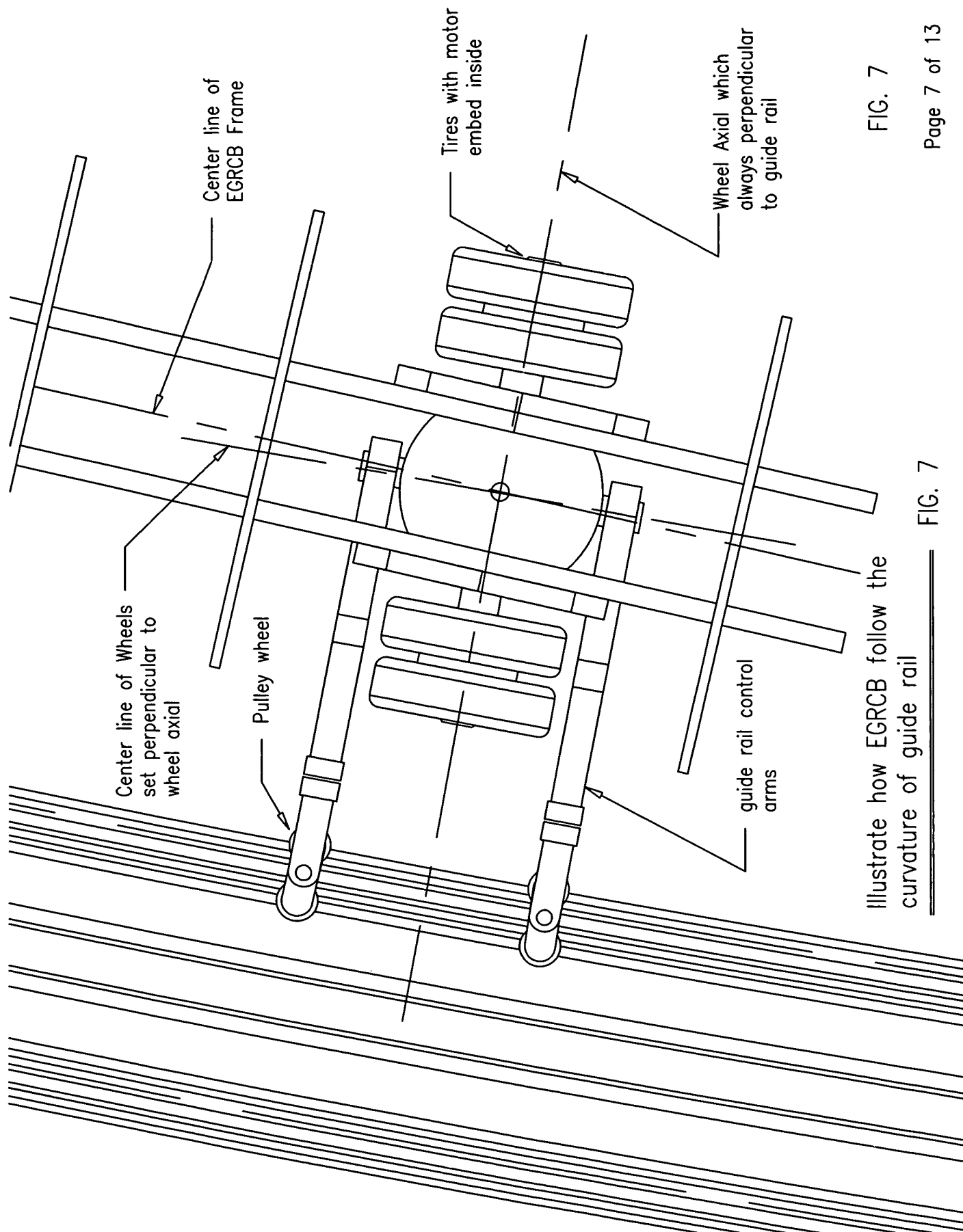
Section of Guide Rail Arm

FIG. 5



Illustrate how EGRCB follow the curvature of guide rail

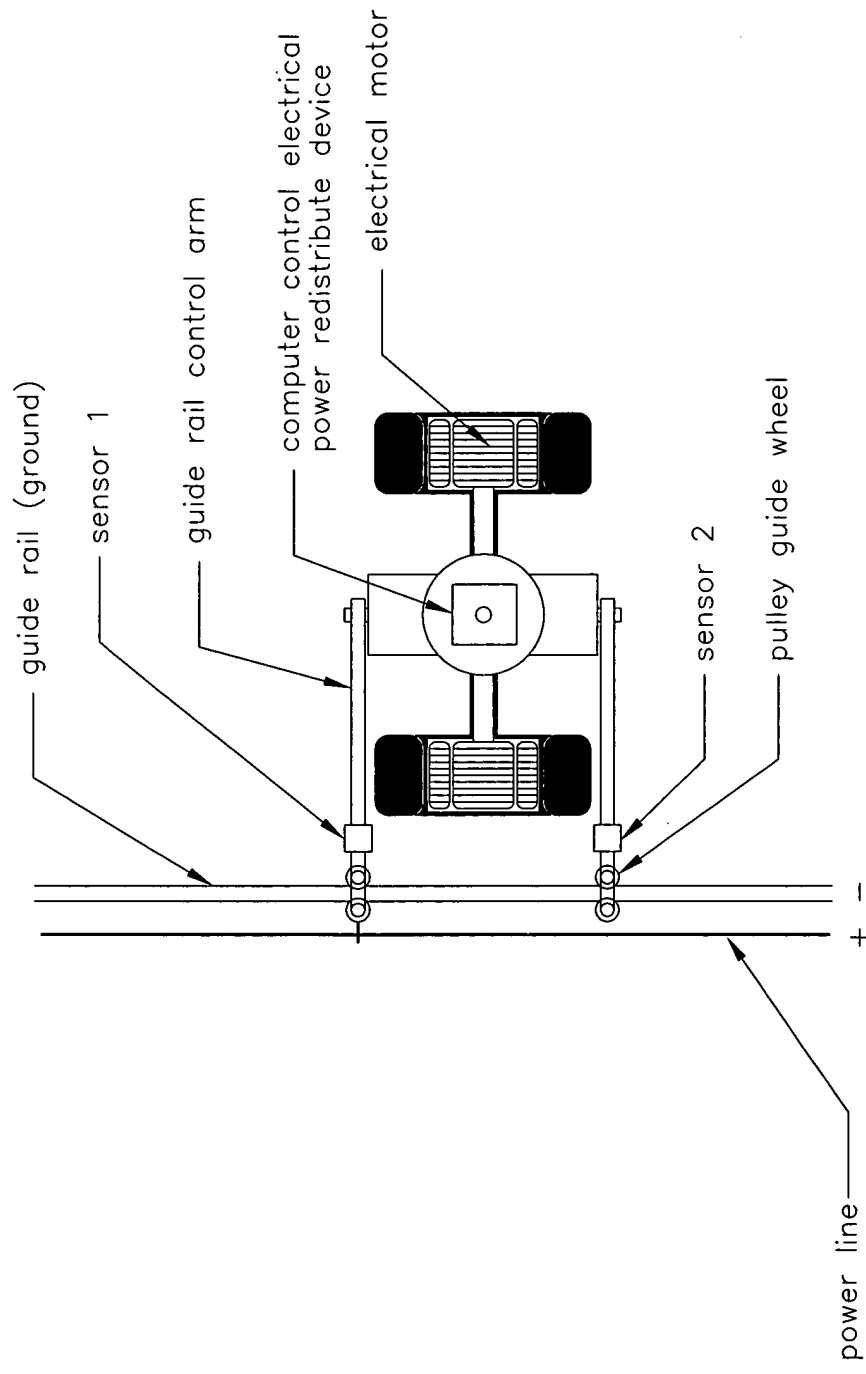
FIG. 6



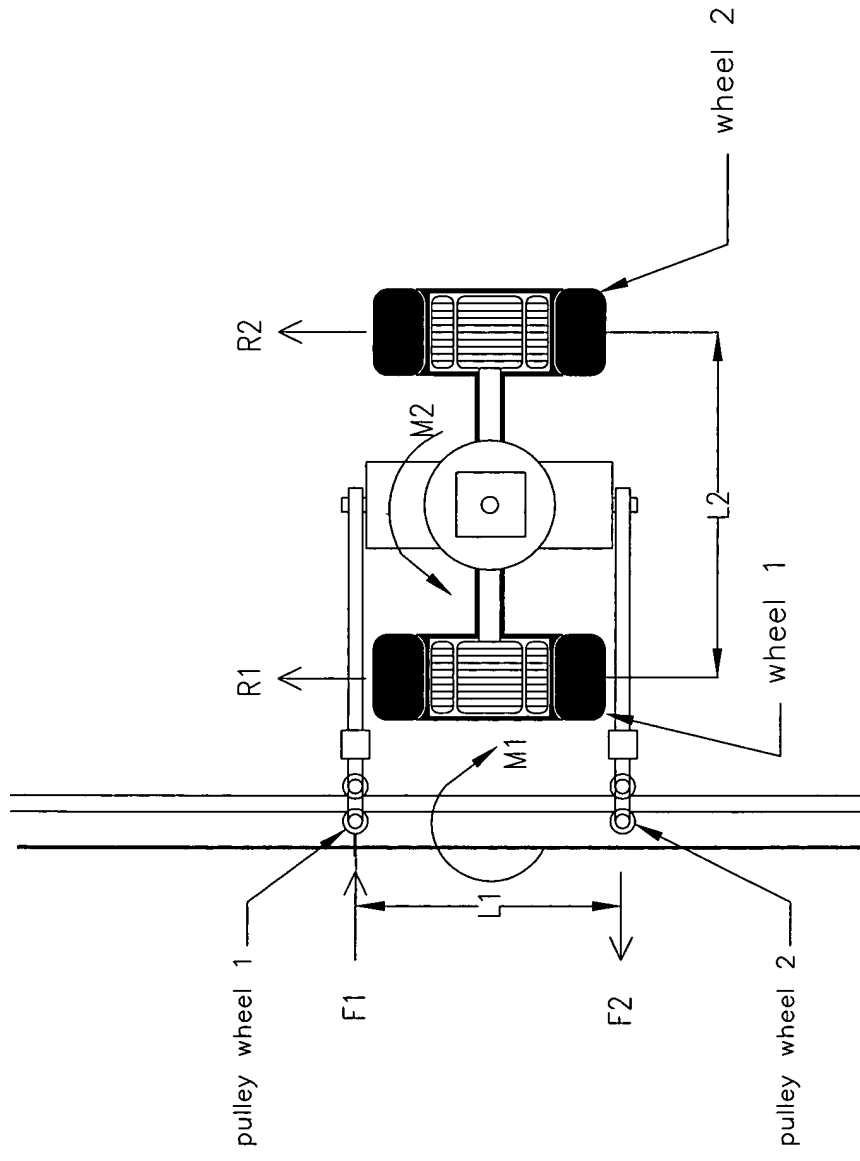
Illustrate how EGRCB follow the curvature of guide rail

FIG. 7

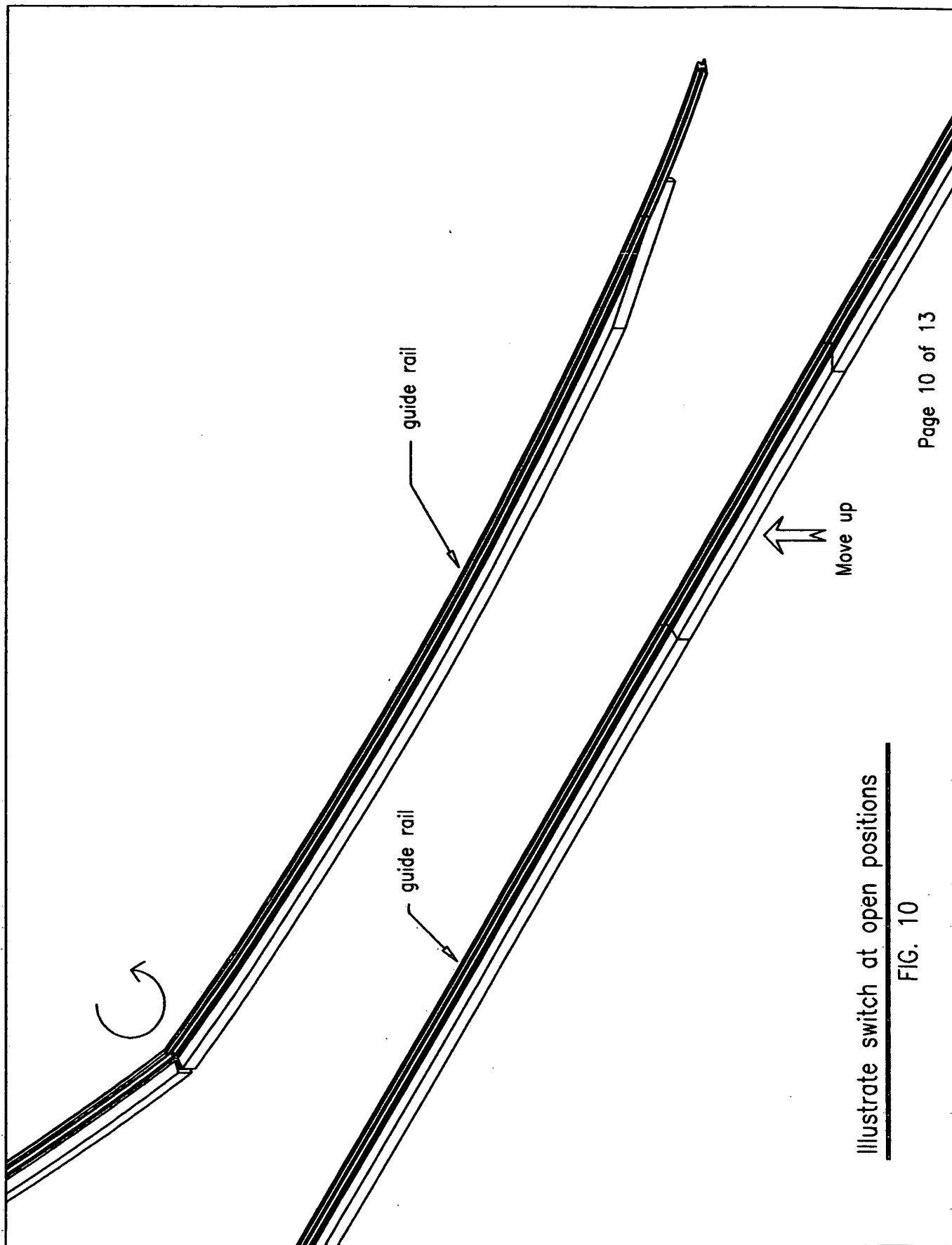
FIG. 7



EGRCB control illustration diagram (FIG. 8)

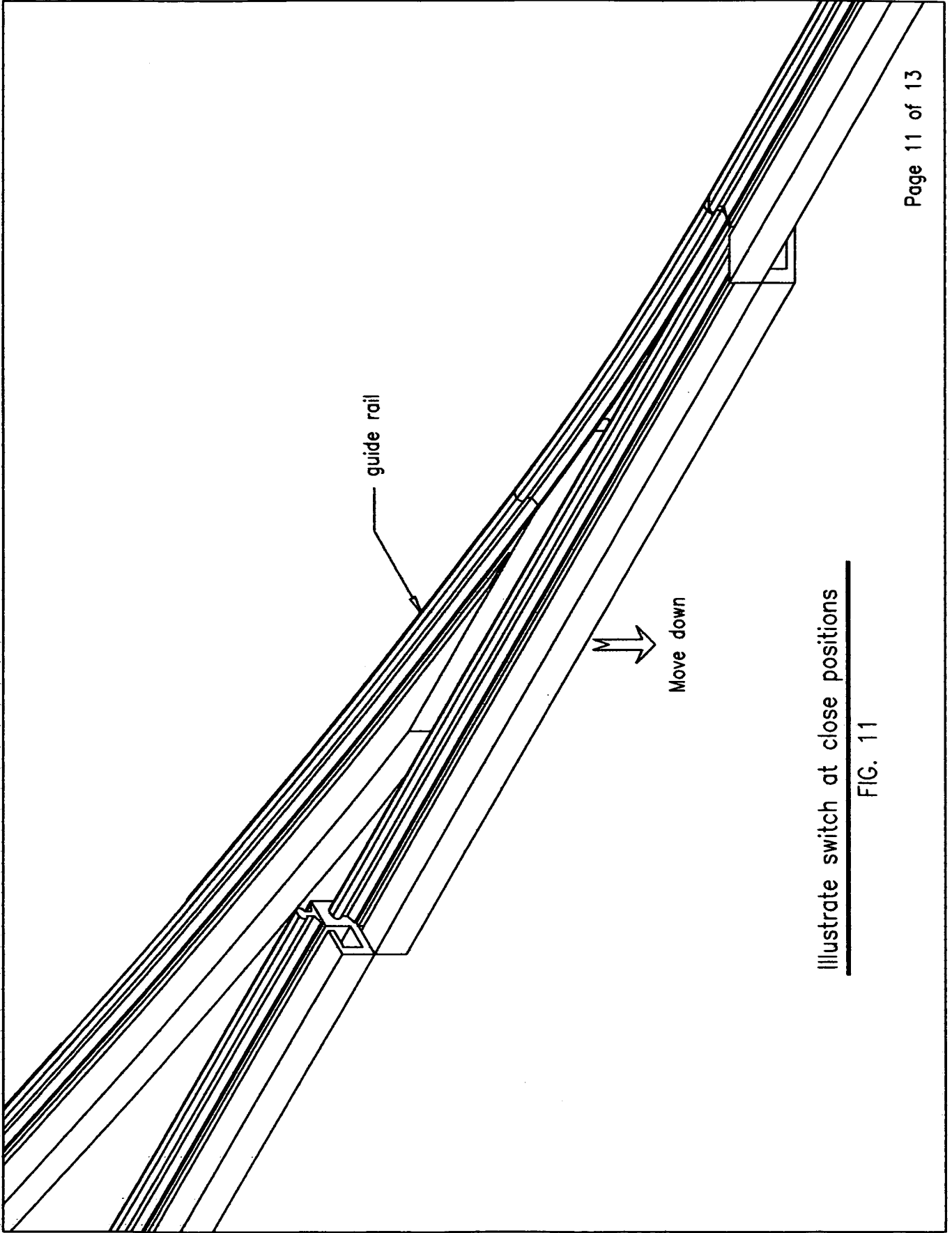


EGRCB balance force diagram (FIG. 9)



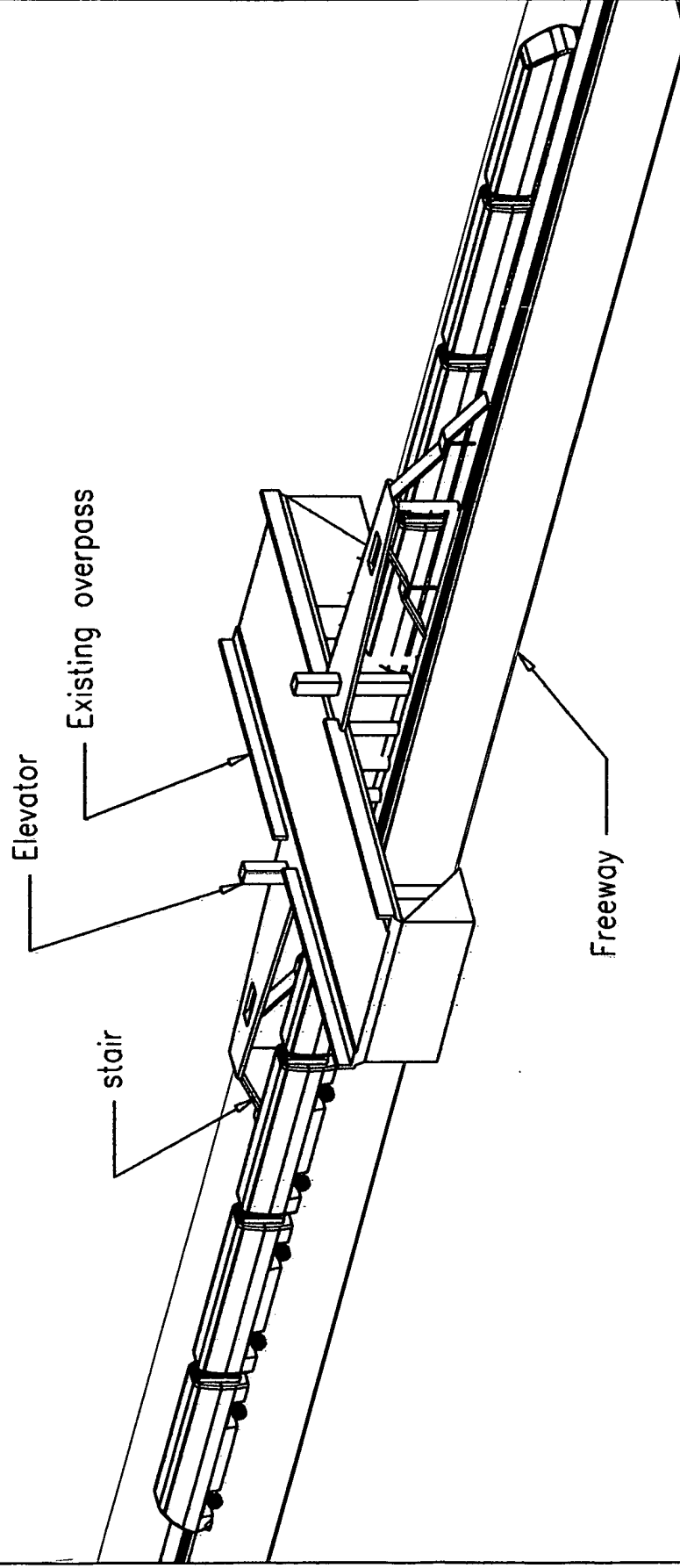
Illustrate switch at open positions

FIG. 10



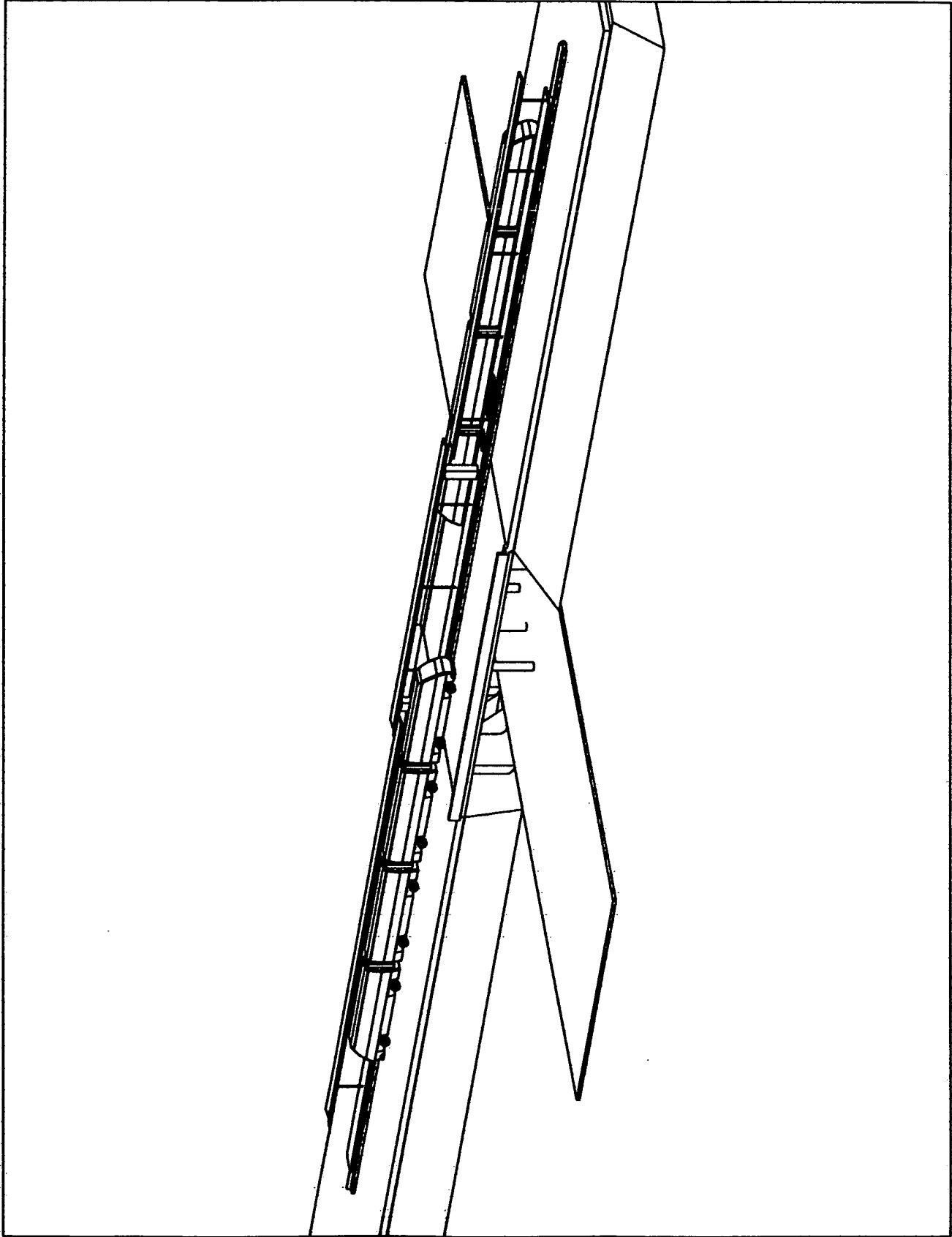
Illustrate switch at close positions

FIG. 11



illustrate the station condition 1

(Fig. 12)



illustrate the station condition 2
(Fig. 13)